



| LEGEND | |
|--------|--------------------------------------|
| ----- | EXISTING CROSSROADS PLANT (0.20 MGD) |
| ----- | EXISTING WRP-1 (0.75 MGD) |
| ----- | FUTURE WRP-1 |
| ----- | FUTURE WRP-2 |

WRP-1

1. HEADWORKS & INFLUENT PUMP STATION
2. INFLUENT EQUALIZATION/EMERGENCY STORAGE TANK
3. MEMBRANE BIOREACTOR
4. CHLORINE CONTACT BASIN
5. BLOWERS
6. STANDBY GENERATOR
7. CHEMICAL TANKS AND FEED SYSTEM
8. TRANSFORMER & SWITCH BOARD
9. SOLIDS HOLDING TANK
10. ADVANCED TREATMENT (IF REQUIRED)
11. UV DISINFECTION
12. REAERATION (IF REQUIRED)
13. COOLING SYSTEM (IF REQUIRED)
14. EFFLUENT PUMP STATION
15. MAINTENANCE BUILDING
16. ADMINISTRATION/LABORATORY BUILDING
17. SOLIDS DEWATERING BUILDING

WRP-2

18. HEADWORKS & INFLUENT PUMP STATION
19. INFLUENT EQUALIZATION/EMERGENCY STORAGE TANK
20. BLOWERS
21. MEMBRANE BIOREACTOR
22. ADVANCED TREATMENT (IF REQUIRED)
23. REAERATION (IF REQUIRED)
24. COOLING SYSTEM (IF REQUIRED)
25. UV DISINFECTION
26. EFFLUENT PUMP STATION
27. PLANT DRAIN PUMP STATION
28. STORMWATER DETENTION POND
29. CHEMICAL TANKS AND FEED SYSTEM
30. STANDBY GENERATOR
31. TRANSFORMER & SWITCH BOARD
32. SOLIDS HOLDING TANK

Drawing Reference:
modified from
Figure 7-2
January 2006, RWD
ECO:LOGIC ENG.

WRP TREATMENT FACILITIES SITE PLAN

CITY OF LATHROP
WATER RECYCLING PLANT
SAN JOAQUIN COUNTY



Not to Scale